

APPROVED C.G. FIG.
CLASS SUBCLASS
BY DIRECTOR

1/15

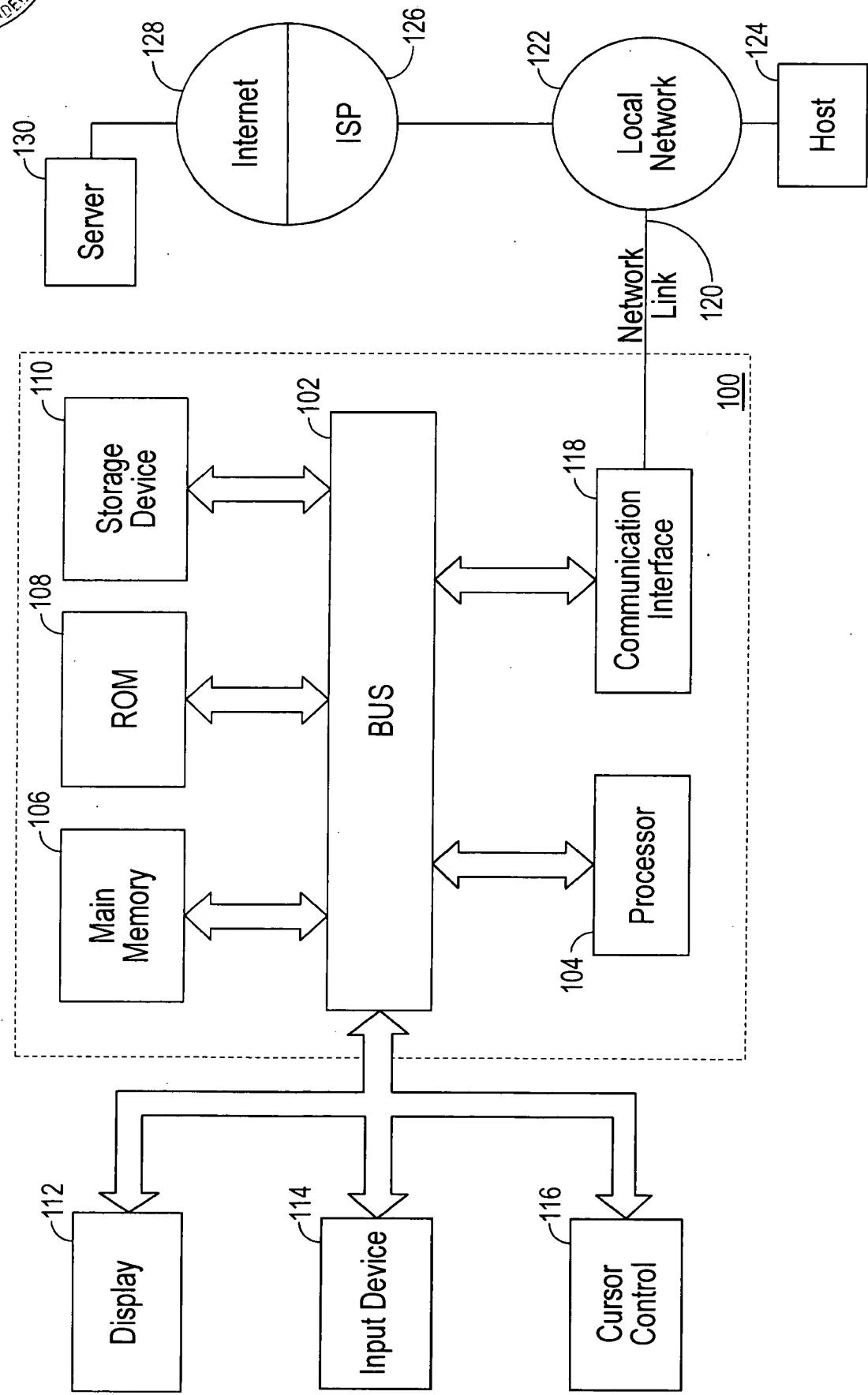


FIG.1



2/15

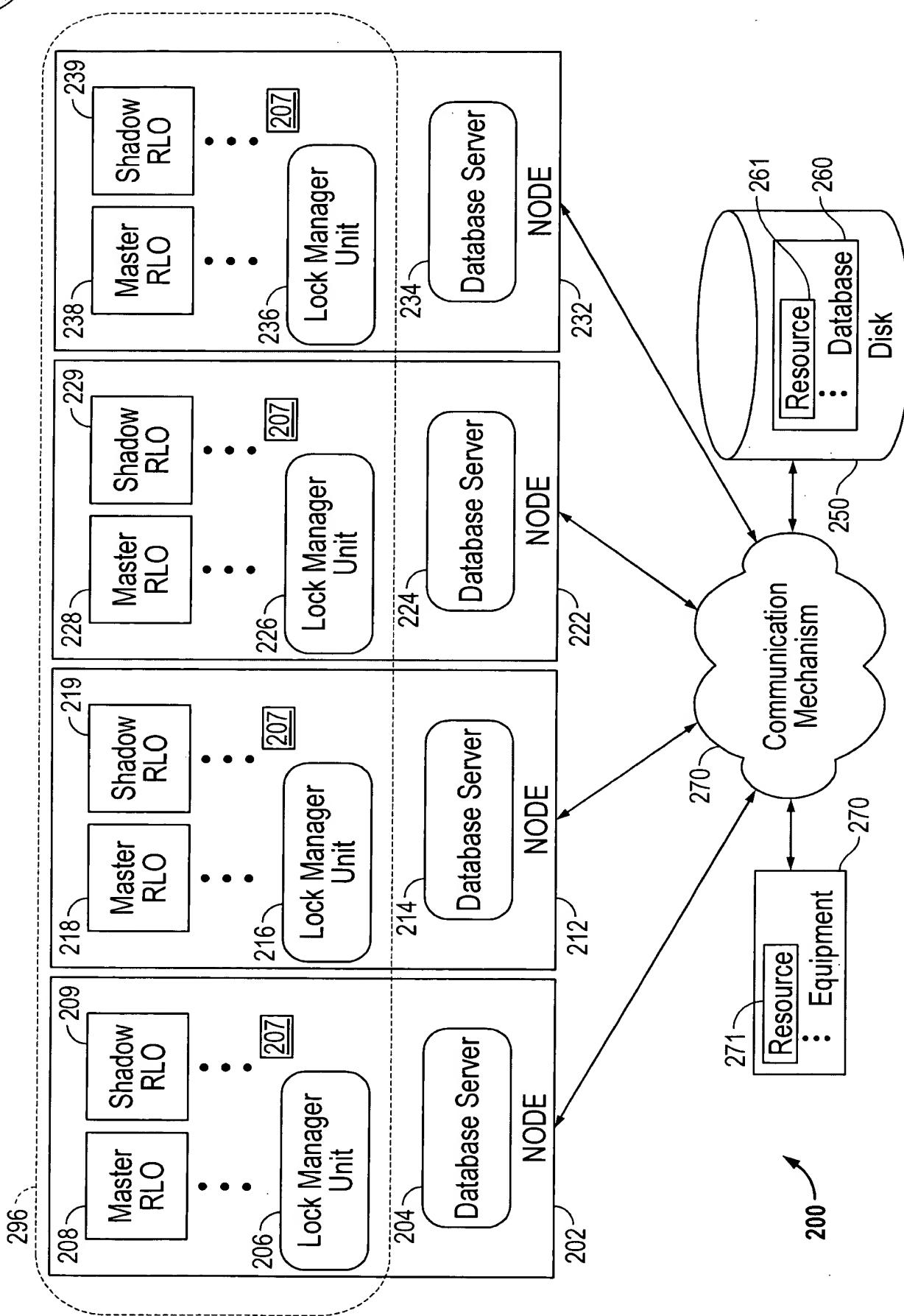


FIG. 2



APPROVED C.G. FIG.
CLASS/SUBCLASS
BY
DRAFTSMAN

3/15

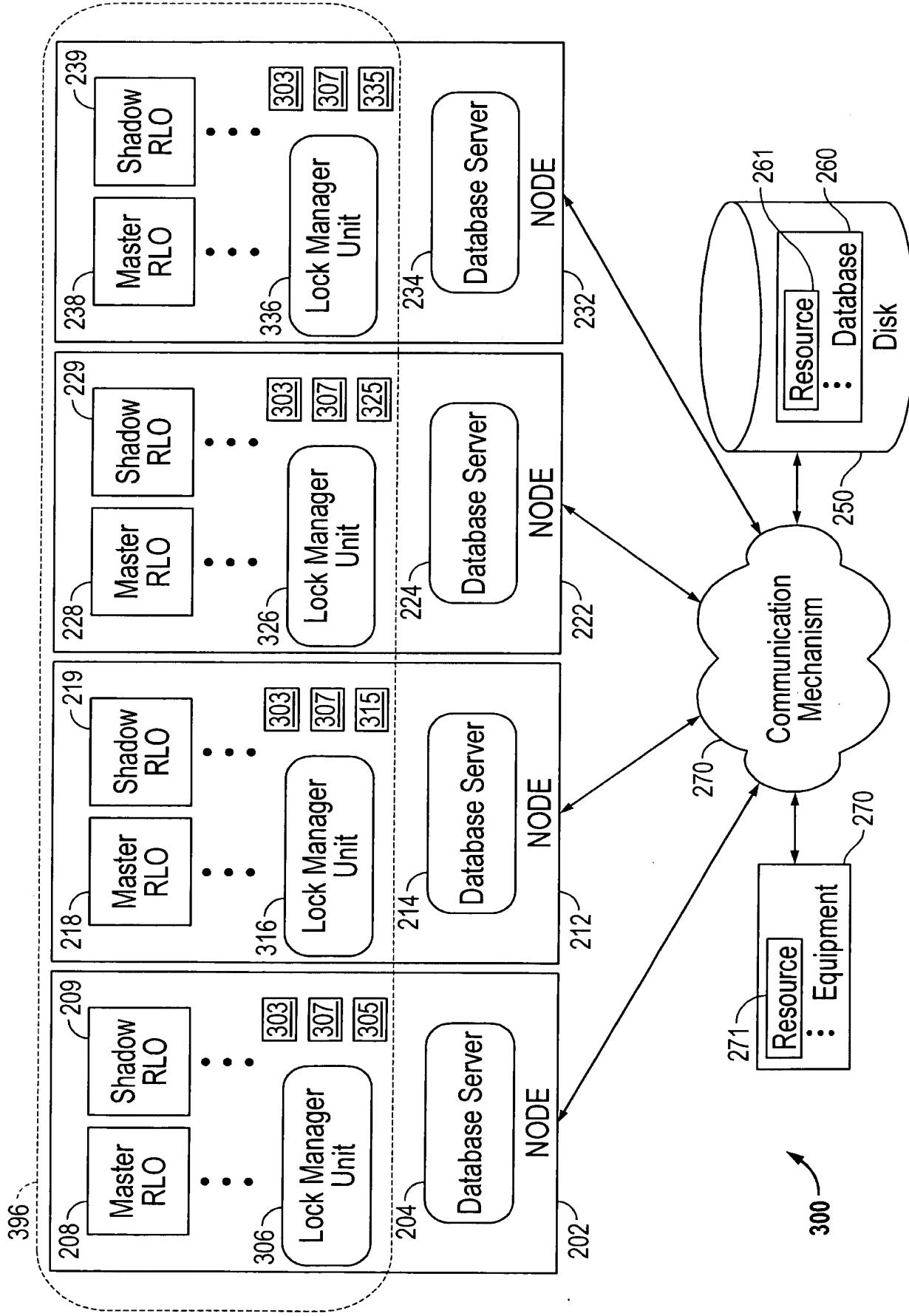


FIG. 3



4/15

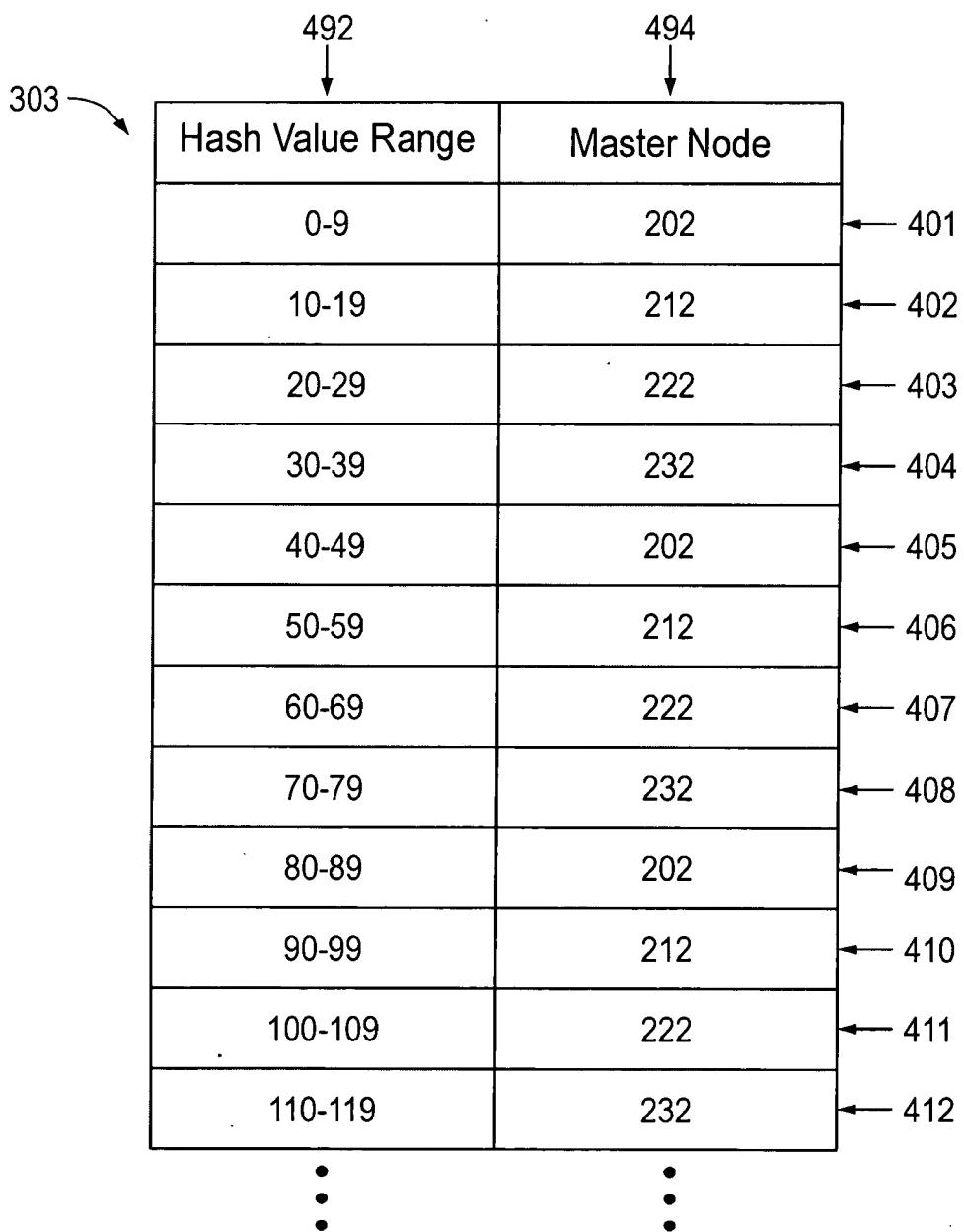


FIG. 4A

APPROVED C.G. FIG.
CLASS SUBCLASS
BY DRAFTSMAN



5/15

Master Node	Hash Value Ranges
202	0-9,40-49,80-89, ...
212	10-19,50-59,90-99, ...
222	20-29,60-69,100-109, ...
232	30-39,70-79,110-119, ...

303' → 494' → Master Node 202
303' → 492' → Master Node 212

421 ← 202 → 494'
422 ← 212 → 492'
423 ← 222 → 492'
424 ← 232 → 492'

FIG. 4B

Actual Node	Weight
202	-1
212	0
222	2
232	1
Node E	4
Node F	1
Node G	0
Node H	-1
⋮	⋮

307 → 592 → Actual Node 202
307 → 594 → Actual Node 212

501 ← 202 → 592
502 ← 212 → 594
503 ← 222 → 594
504 ← 232 → 594
505 ← Node E → 594
506 ← Node F → 594
507 ← Node G → 594
508 ← Node H → 594

FIG. 5

APPROVED [C.G. FIG.
C. CLASS|SUBCLASS
BY [Signature]



6/15

APPROVED [] C.G. FIG. []
[] CLASS [] SUBCLASS []
[] BY []
[]

Hash Value Range	Node 202	Node 212	Node 222	305
0-9	10	10	0	601
10-19	0	1	5	602
20-29	2	5	1	603
30-39	100	10	2	604
40-49	0	0	1	605
50-59	1	0	1	606
60-69	100	100	1	607
70-79	30	30	0	608
80-89	0	0	0	609
90-99	0	0	0	610
100-109	0	0	0	611
110-119	0	0	0	612
⋮	⋮	⋮	⋮	

FIG. 6



7/15

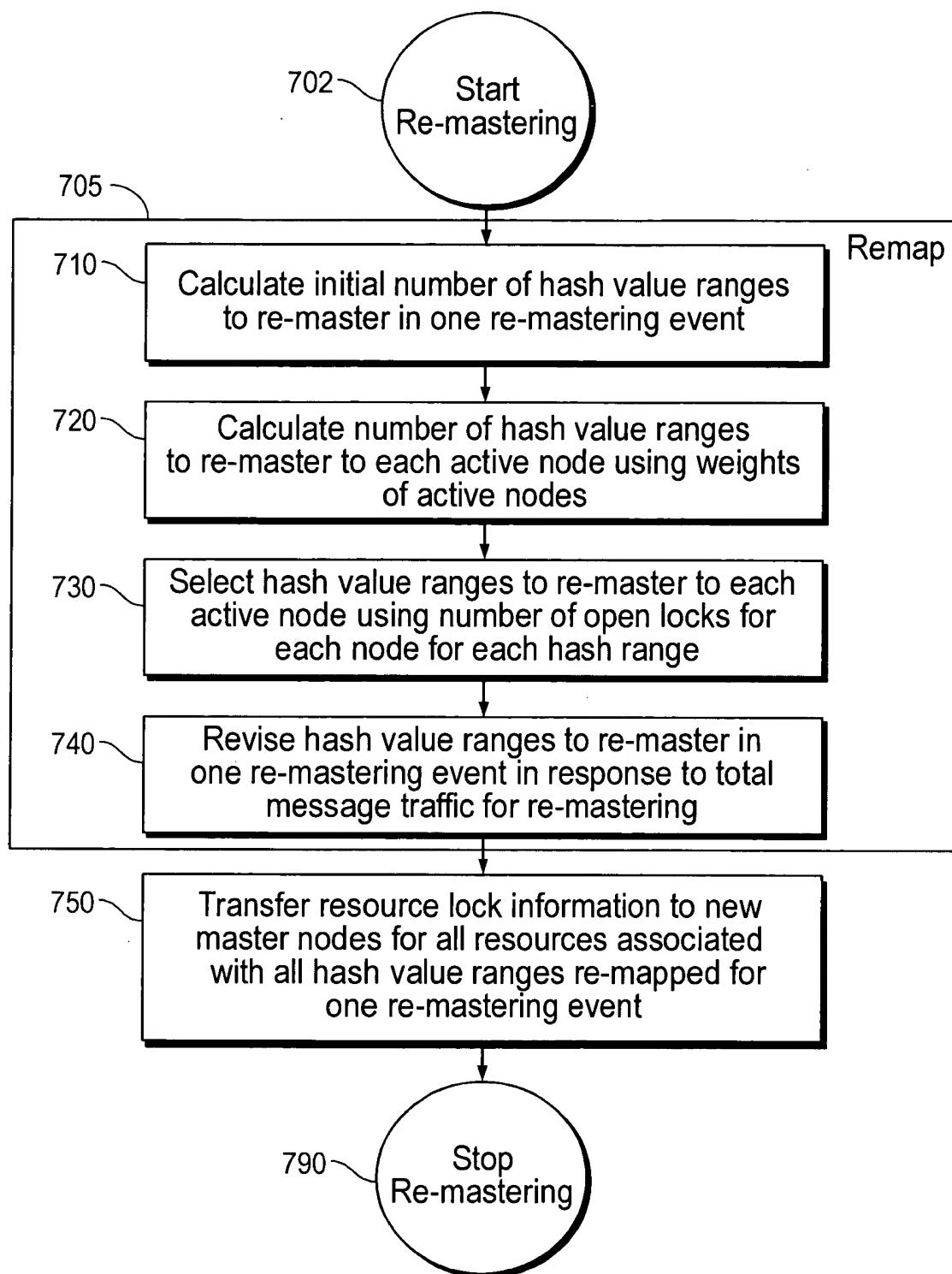


FIG. 7A



8/15

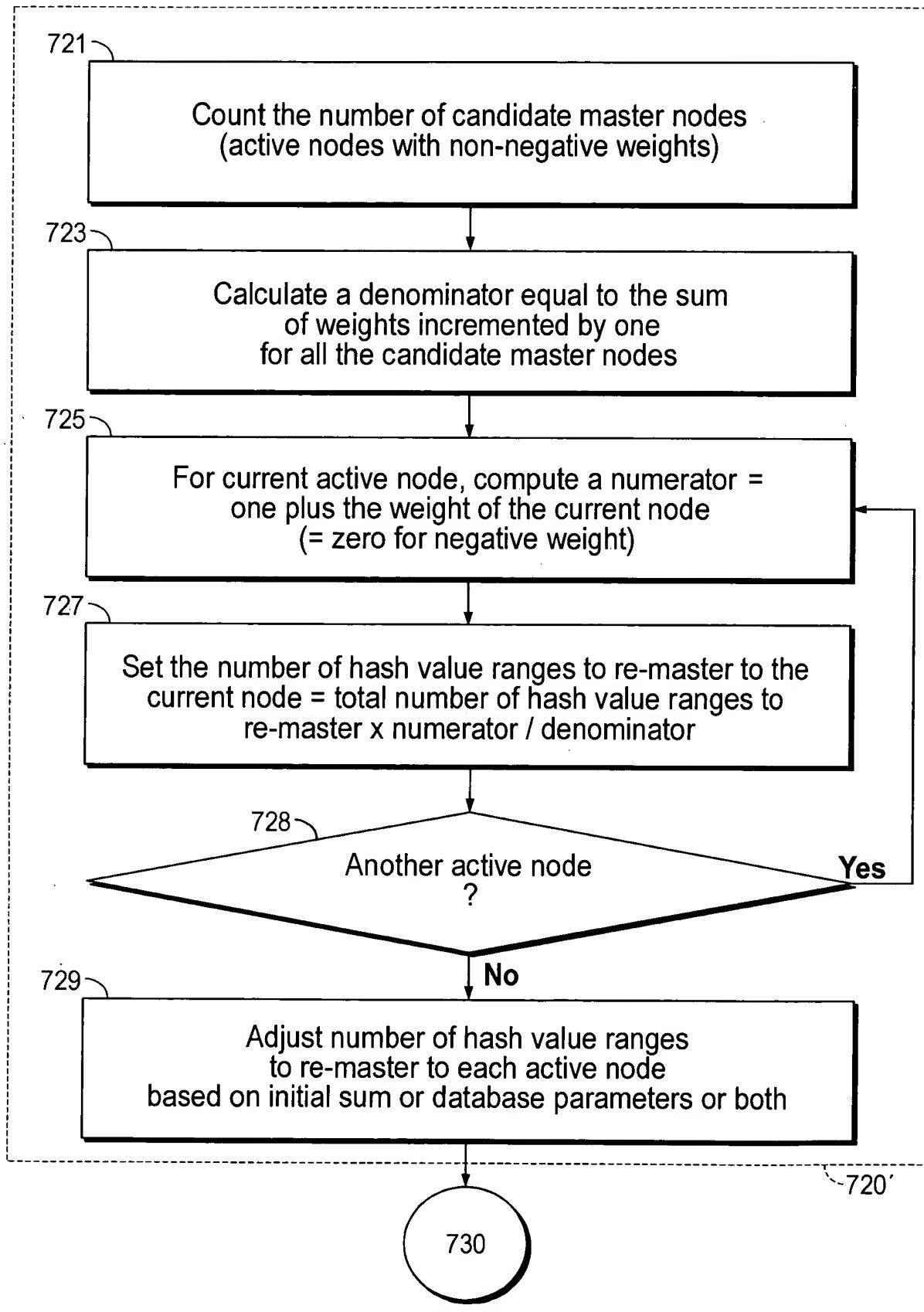


FIG. 7B



9/15

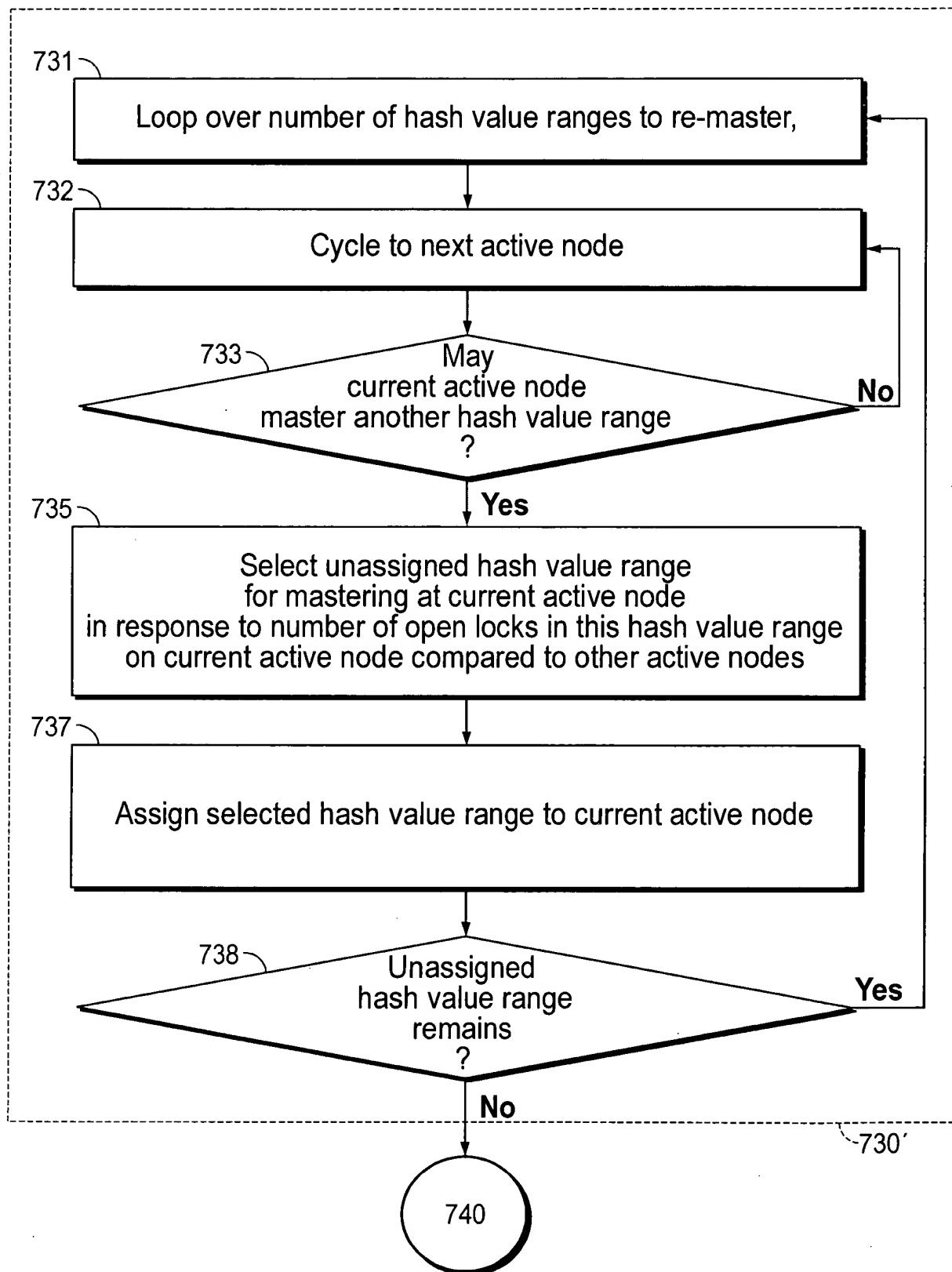


FIG. 7C



10/15

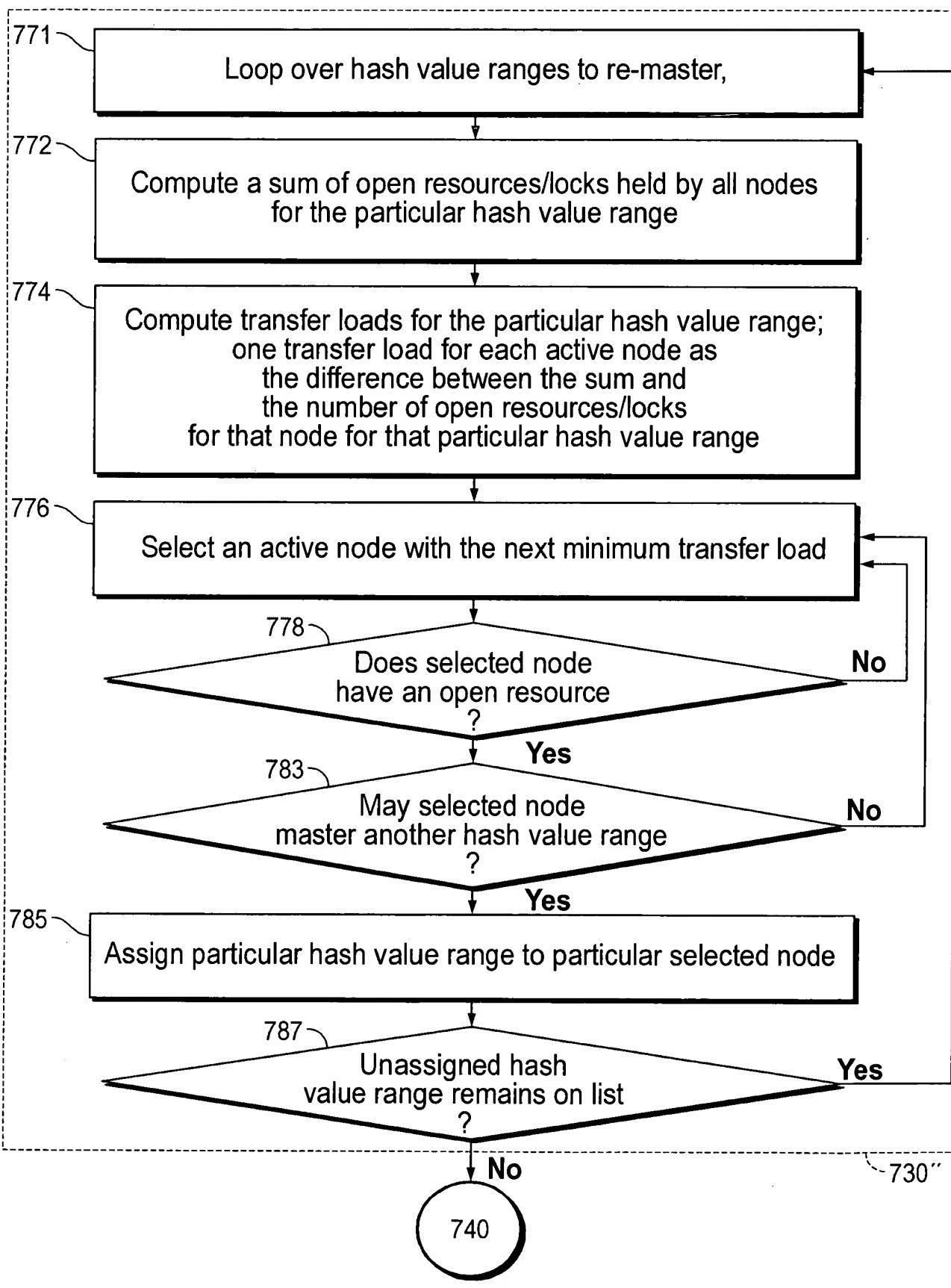


FIG. 7D



APPROVED C.G. FIG.
C. ASSISTANT SUBCLAS.
F.M.

12/15

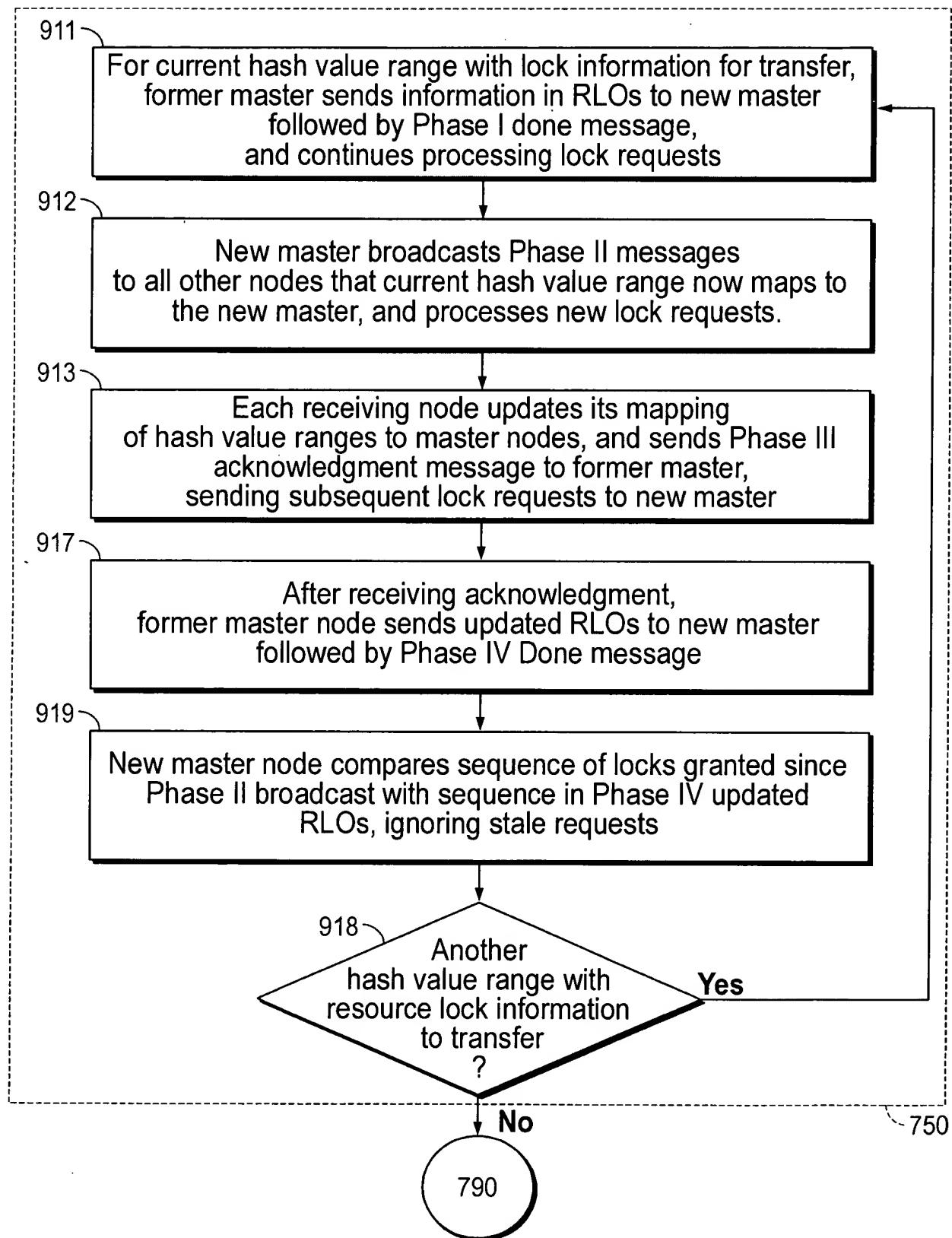


FIG. 9



APPROVED C.G. FIG.
C. ASS. SUBCLASS
DRAFTSMAN: R.Y.
DRAWING NO. 06110085

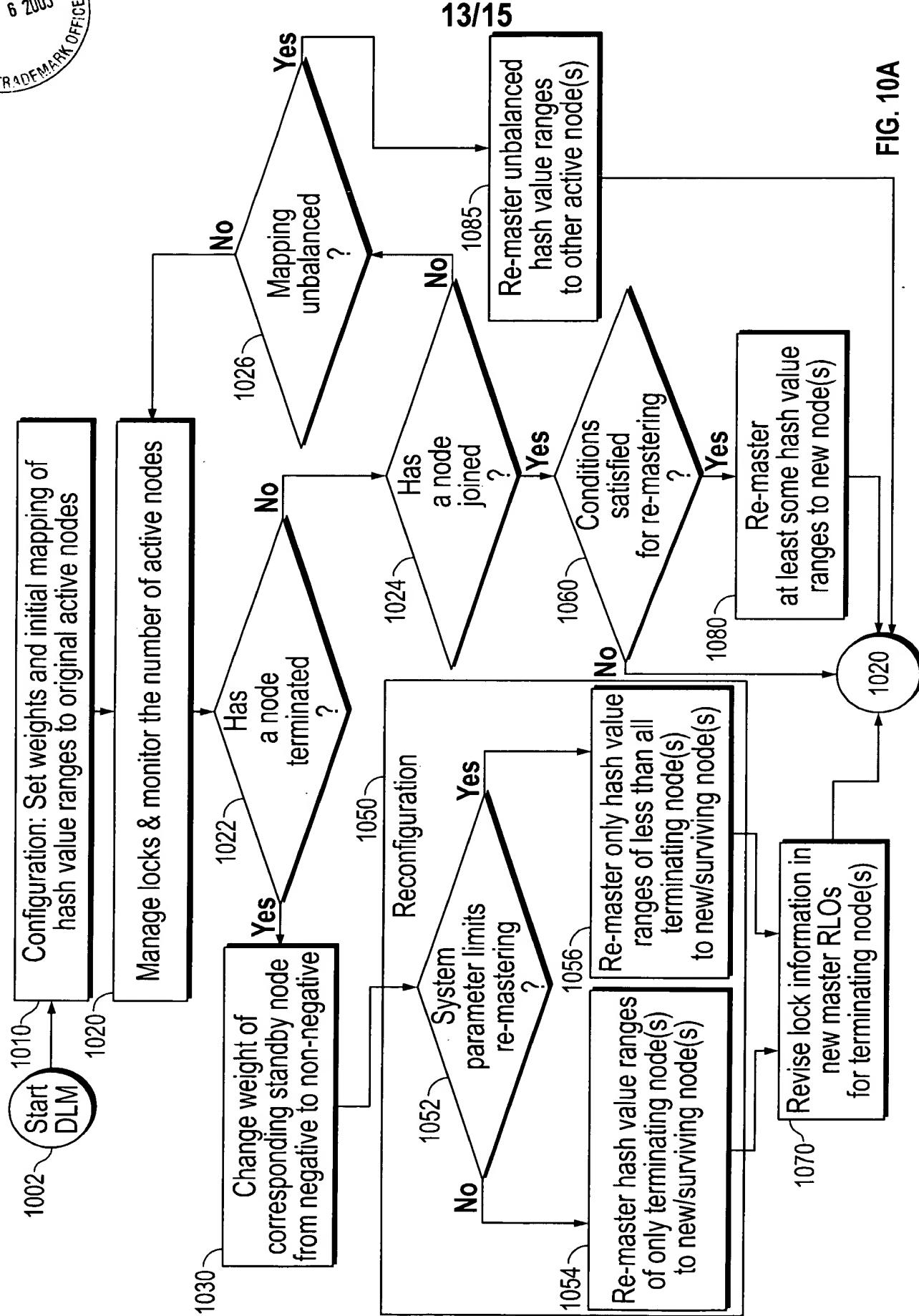


FIG. 10A

APPROVED C.G. FIG.
CLASS SUBJECT: 1
BY

14/15

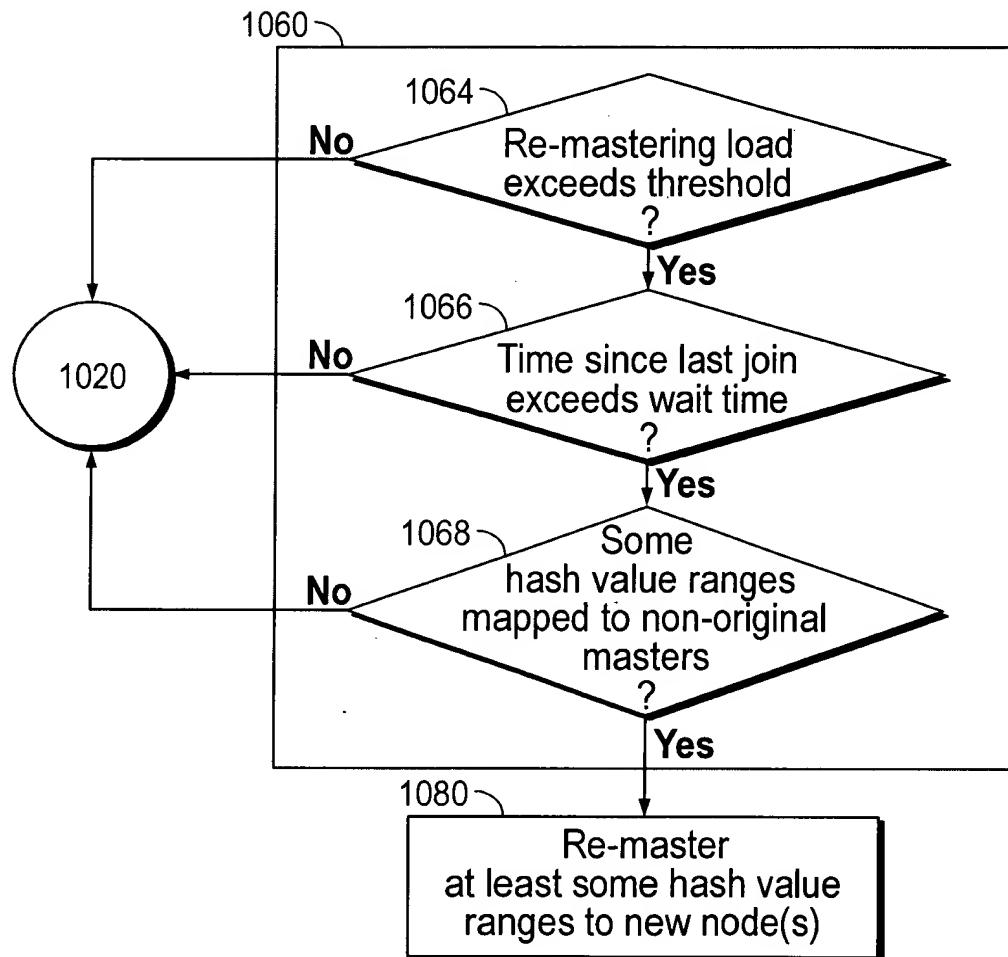


FIG. 10B



15/15

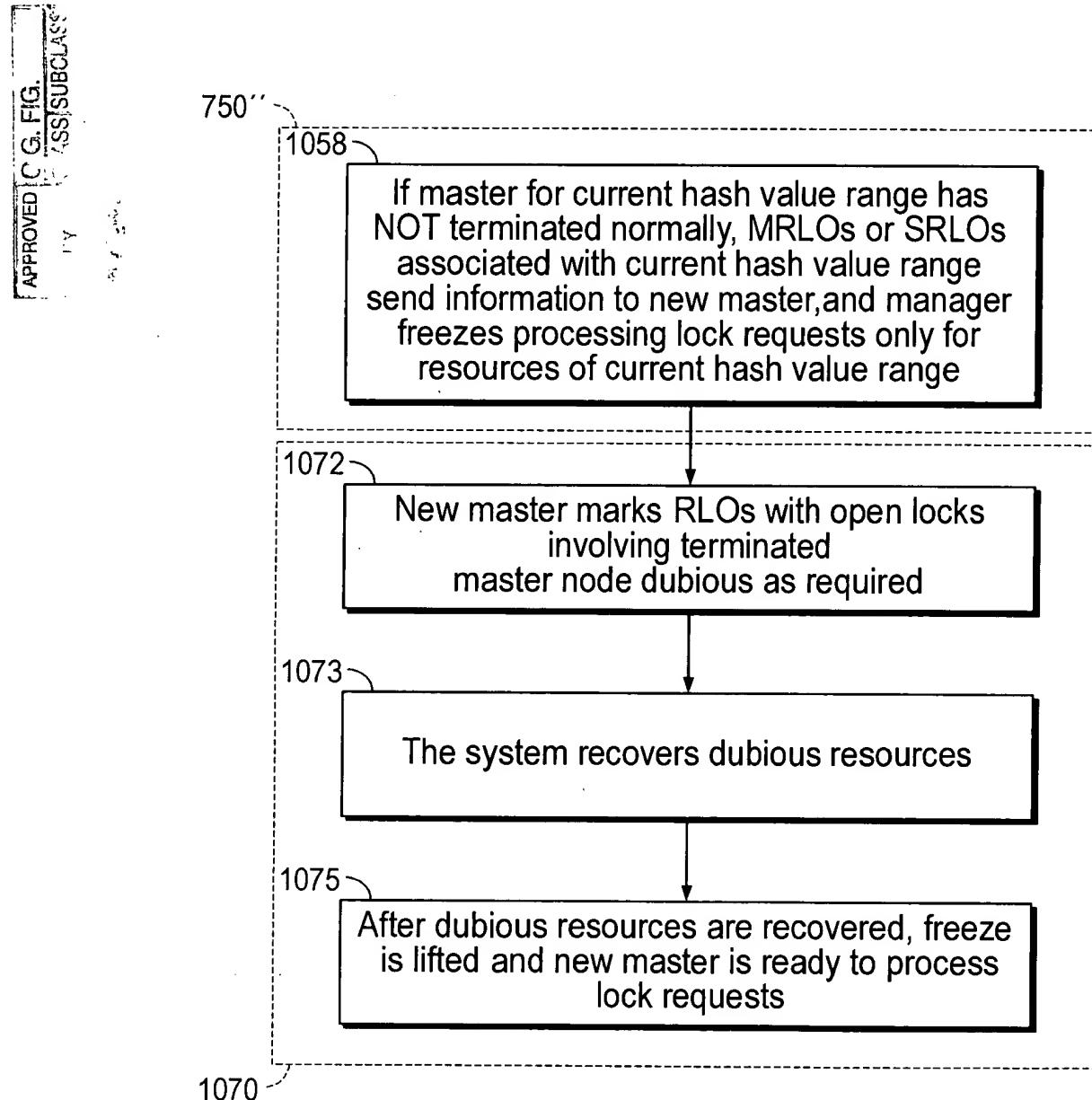


FIG. 10C